From: Patrick H. Kuehl <pkuehl@releeinc.com>
Sent: Wednesday, March 13, 2013 3:08 PM

To: Wildeman, Anna J (20109)

**Subject:** FW: Forms Expansion, Town of Lincoln, FIN 47025

Attachments: Farms - Runoff Problem Areas 3-11-13.pdf; Complainant photos, Kinnards

3-11-13.pdf

Patrick H. Kuehl, P.E. Robert E. Lee & Associates, Inc. 4664 Golden Pond Park Court Hobart, WI 54155

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From: Zareczny, Sarah E - DNR [mailto:Sarah.Zareczny@wisconsin.gov]

Sent: Monday, March 11, 2013 4:20 PM

**To:** (b) (6) ; (b) (6) ; (b) (6) ; (b) (6)

Cc: Patrick H. Kuehl; Stoll, Richard C - DNR

Subject: Farms Expansion, Town of Lincoln, FIN 47025

Hi All,

Thanks for meeting today to discuss the construction site identified above. When onsite we did observe some silt fence that had collapsed, and areas where water was overtopping. Unfortunately, much of the site is flooded, along with most fields in the area. BMPs such as silt fence, and ditch checks, are not designed to hold water of this volume. We did speak about solutions once the flooding goes down a bit. I recommended considering the installation of temporary sediment basins in problem areas that receive the most runoff. These practices will help you to achieve a higher quality water coming offsite. We spoke about dewatering procedures as well incase dewatering will be required onsite. The silt fence that was observed to be down must be reinstalled no later than tomorrow, the 12th, at 4pm. Unfortunately, I can't say how long the silt fence with hold-up with the volumes of water coming across the site, so please keep a close eye on it. stated the tracking pad along Tamarack Road would be installed no later than tomorrow, thank you. Please take a look at the attached photos, which I received from a complainant this afternoon. I don't believe we observed this location as we were driving around the site today. Obviously, this area will need some attention as well - potentially another sediment basin when conditions allow. Please discuss options for your site with your environmental consultants and design engineer. I would like to have an updated plan no later than March 25, 2013. But please begin working on corrective actions immediately. Hopefully, we will be able to dry up some sooner rather than later. I look forward to working with you, and receiving your weekly inspection reports, as discussed. Any questions, concerns, or if I missed something, please let me know.

Sediment Basin Technical Standard: <a href="http://dnr.wi.gov/topic/stormwater/documents/SedimentBasin">http://dnr.wi.gov/topic/stormwater/documents/SedimentBasin</a> 1064.pdf

Dewatering Technical Standard: <a href="http://dnr.wi.gov/topic/stormwater/documents/Dewatering">http://dnr.wi.gov/topic/stormwater/documents/Dewatering</a> 1061.pdf

Observed areas of concern: Complainant photos:

Thank you,

Sarah Zareczny
Storm Water Management Specialist
Wisconsin Dept of Natural Resources

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